

10/593701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Wai-Kuen LUI and William Wai-Shing LUI

U.S. Serial No.: Not Yet Known, National Stage Application  
of International Application No.  
PCT/US2005/008967, Filed March 18, 2005,  
claiming priority of U.S. Serial No.  
60/554,636, filed March 19, 2004, and U.S.  
Serial No. 60/602,895, filed August 19,  
2004

Filed : Herewith

For : FLEXIBLE DENTAL FLOSS APPLICATOR AND  
INTERDENTAL GUM STIMULATOR

Law Offices of Albert Wai-Kit Chan, LLC  
World Plaza, Suite 604  
141-07 20<sup>th</sup> Avenue  
Whitestone, NY 11357

September 19, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, Applicants would like to direct the Examiner's attention to the following references which are listed below and on Forms PTO/SB/08A and PTO/SB/08B (which are attached hereto as **Exhibit A**), and further attached **Exhibits 1-3**.

1. PCT International Search Report for LUI, for PCT/US05/08967, Filed March 18, 2005, dated August 2, 2005. [**Exhibit 1**]
2. PCT Written Opinion of the International Searching Authority for LUI, for PCT/US05/08967, Filed March 18, 2005, dated August 2, 2005 [**Exhibit 2**]

Applicants : Wai-Kuen LUI and William Wai-Shing LUI  
U.S. Serial No.: Not Yet Known  
Filed : Herewith  
Page : 2

3. U.S. Publication No. US 2004/0134512 A1, July 15, 2004, Ding et al., "Dental Flosser" [Exhibit 3]
4. U.S. Patent No. 4,920,992, May 1, 1990, Preciutti, "Dental Flossing Apparatus"
5. U.S. Patent No. 4,829,621, May 16, 1989, Phenegar, "Toothbrush"
6. U.S. Patent No. 5,052,071, October 1, 1991, Halm, "Toothbrush With Displaceable Head"
7. U.S. Patent No. 5,184,719, February 9, 1993, Gordon, "Tamper Resistant, Disposable Toothbrush And Flossing Device"
8. U.S. Patent No. 6,102,051, August 15, 2000, Neves, "Flossing Kit"
9. U.S. Patent No. 3,949,769, April 13, 1976, Minka, "Dental Floss Holder"
10. U.S. Patent No. 4,004,597, January 25, 1977, Kupperman et al., "Means for Supporting a Strip or Length of Dental Floss in Tensioned and Taut Condition for Ready Use"
11. U.S. Patent No. 4,004,599, January 25, 1977, Rosenfeld, "Dental Floss Holder"
12. U.S. Patent No. 4,026,308, May 31, 1977, Krivit, "Dental Floss Holder"
13. U.S. Patent No. 4,052,994, October 11, 1977, Thun, "Dental Floss Applicator"
14. U.S. Patent No. 4,253,477, March 3, 1981, Eichman, "Dental Floss Holder"
15. U.S. Patent No. 4,254,786, March 10, 1981, Won, "Dental Floss Holder"
16. U.S. Patent No. 4,265,257, May 5, 1981, Salyer, "Power Driven Dental Floss Cleaner"
17. U.S. Patent No. 4,280,518, July 28, 1981, Gambaro, "Tooth Cleaning Implement"
18. U.S. Patent No. 4,304,246, December 8, 1981, Yafai, "Dental Floss Holder"

Applicants : Wai-Kuen LUI and William Wai-Shing LUI  
U.S. Serial No.: Not Yet Known  
Filed : Herewith  
Page : 3

19. U.S. Patent No. 4,427,018, January 24, 1984, Lagace, "Dental Floss Holder"
20. U.S. Patent No. 4,434,806, March 6, 1984, Givens, "Dental Floss Holder"
21. U.S. Patent No. 4,495,956, January 29, 1985, Fourie, "Device for Cleaning Teeth"
22. U.S. Patent No. 4,546,782, October 15, 1985, Kucher, "Combination Toothpick, Gum Massager, and Dental Floss Holder"
23. U.S. Patent No. 4,615,349, October 7, 1986, Kukuruzinski, "Disposable Dental Flosser"
24. U.S. Patent No. 4,657,033, April 14, 1987, Dalton, "Dental Floss Holder"
25. U.S. Patent No. 4,691,719, September 8, 1987, Ciccarelli, "Dental Floss Applicator"
26. U.S. Patent No. 4,727,895, March 1, 1988, Berarducci, "Dental Floss Applicator"
27. U.S. Patent No. 4,729,392, March 8, 1988, Tenny, "Dental Floss Holder"
28. U.S. Patent No. 4,736,757, April 12, 1988, Badoux, "Dental Floss Holder for Improved Cleaning of Interdental Spaces"
29. U.S. Patent No. 4,807,752, February 28, 1989, Chodorow, "Dental Floss Holders and Package Assembly of Same"
30. U.S. Patent No. 4,982,752, January 8, 1991, Rodriguez, "Dental Floss Device"
31. U.S. Patent No. 4,817,642, April 4, 1989, Lipp, "Dental Floss Adapter"
32. U.S. Patent No. 5,086,792, February 11, 1992, Chodorow, "Dental Floss Loop Devices, and Methods of Manufacture and Packaging Same"
33. U.S. Patent No. 5,020,554, June 4, 1991, Feinberg, "Dental Floss Dispenser and Applicator"

Applicants : Wai-Kuen LUI and William Wai-Shing LUI  
U.S. Serial No.: Not Yet Known  
Filed : Herewith  
Page : 4

34. U.S. Patent No. 5,261,430, November 16, 1993, Mochel,  
"System of Oral Hygiene and Personal Care Apparatus with  
Interchangeable and Replaceable Elements"
35. U.S. Patent No. 5,388,600, February 14, 1995, Hart,  
"Stackable Flosser"
36. U.S. Patent No. 5,483,982, January 16, 1996, Bennett et  
al., "Dental Floss Device"
37. U.S. Patent No. 5,503,169, April 2, 1996, Won, "Dental  
Floss Holder"
38. U.S. Patent No. 5,538,023, July 23, 1996, Oczkowski et  
al., "Tensioning Dental Flosser and Method of  
Manufacturing Same"
39. U.S. Patent No. 5,579,786, December 3, 1996, Wolk et al.,  
"Automatic Dental Flossing Device"
40. U.S. Patent No. 5,738,124, April 14, 1998, Cervato,  
"Dental Floss Holder and Method of Use Thereof"
41. U.S. Patent No. 5,799,674, September 1, 1998, Ali et al.,  
"Dental Flossing Device"
42. U.S. Patent No. 5,819,769, October 13, 1998, Gutierrez,  
"Dental Floss System"
43. U.S. Patent No. 5,829,458, November 3, 1998, Chodorow,  
"Dental Flosser and Method of Manufacturing Same"
44. U.S. Patent No. 5,860,435, January 19, 1999, Hippensteel,  
"Dental Floss Holder"
45. U.S. Patent No. 5,881,745, March 16, 1999, Landis,  
"Finger Flosser"
46. U.S. Patent No. 5,904,153, May 18, 1999, Meibauer,  
"Disposable Dental Flossing Device"
47. U.S. Patent No. 6,488,036 B1, December 3, 2002, Francis,  
"Dental Floss Dispenser and Method"
48. U.S. Patent No. 6,526,994 B1, March 4, 2003, Santoro,  
"Motor-Driven Apparatus for the Mechanical Cleaning of  
the Interdental Spaces by Dental Floss"

Applicants : Wai-Kuen LUI and William Wai-Shing LUI  
U.S. Serial No.: Not Yet Known  
Filed : Herewith  
Page : 5

49. U.S. Patent No. 6,539,951 B2, April 1, 2003, Baillie et al., "Dental Floss Having Low Density and Method of Making Same"
50. U.S. Patent No. 6,544,457 B1, April 8, 2003, Rieser, "High Speed Injection Molding Apparatus and Method for Dental Floss Holder"
51. U.S. Patent No. 6,571,804 B2, June 3, 2003, Adler, "Dental Floss Applicator"
52. U.S. Patent No. 6,572,063 B1, June 3, 2003, Gitelman et al., "Bracket for Dental Floss Container"
53. U.S. Patent No. 6,701,939 B2, March 9, 2004, Freeman, "Dental Device for Cleaning Between Teeth"
54. U.S. Patent No. 6,715,603 B1, April 6, 2004, Uribe, "Dental Care Kit"
55. U.S. Patent No. 6,729,789 B2, May 4, 2004, Gordon, "Toothbrush Assembly with Toothpaste Dispenser"
56. U.S. Patent No. 6,721,987 B2, April 20, 2004, Mcdevitt et al., "Dental Wipe"
57. U.S. Patent No. 6,731,213 B1, May 4, 2004, Smith, "Method and Apparatus for Providing Oral Health Data"
58. U.S. Patent No. 5,911,229, June 15, 1999, Chodorow, "Dental Flossing Device"
59. U.S. Patent No. 5,913,418, June 22, 1999, Singh, "Packaged Dental Floss with Manual Pressure Dispensing"
60. U.S. Patent No. 5,934,046, August 10, 1999, Whittaker, "Individual Dental Floss Package Forming Method and Apparatus"
61. U.S. Patent No. 5,931,171, August 3, 1999, Landis et al., "Dental Flossing Apparatus"
62. U.S. Patent No. 5,934,297, August 10, 1999, Hippensteel, "Dental Floss Holder with an Automatic Floss Tensioning Means"
63. U.S. Patent No. 5,975,296, November 2, 1999, Dolan et al., "Dental Floss Holder"

Applicants : Wai-Kuen LUI and William Wai-Shing LUI  
U.S. Serial No.: Not Yet Known  
Filed : Herewith  
Page : 6

64. U.S. Patent No. 6,006,762, December 28, 1999, Hsia,  
"Dental Floss Applicator"
65. U.S. Patent No. Des. 424,748, May 9, 2000, Dolan et al.,  
"Dental Floss Holder"
66. U.S. Patent No. 6,062,236, May 16, 2000, Gaudet, "Dental  
Floss Holder System"
67. U.S. Patent No. 6,065,479, May 23, 2000, Chodorow ,  
"Dental Flosser with Bendable Side Wings"
68. U.S. Patent No. 6,085,760, July 11, 2000, Chodorow,  
"Animate Form Dental Flossing Device"
69. U.S. Patent No. 6,092,536, July 25, 2000, Owens,  
"Flossing Tool"
70. U.S. Patent No. 6,123,087, September 26, 2000, Jang,  
"Dental Floss Holder"
71. U.S. Patent No. 6,131,586, October 17, 2000, Flanagan,  
"Active Dental Floss Container"
72. U.S. Patent No. 6,161,555, December 19, 2000, Chen,  
"Crystal Gels Useful as Dental Floss with Improved High  
Tear, High Tensile, and Resistance to High Stress Rupture  
Properties"
73. U.S. Patent No. 6,161,556, December 19, 2000, Gutierrez,  
"Dental Floss Holder"
74. U.S. Patent No. 6,220,256 B1, April 24, 2001, Dolan et  
al., "Dental Floss Holder and Improved Dental Floss"
75. U.S. Patent No. 6,234,182 B1, May 22, 2001, Berglund,  
"Prefabricated Dental Floss Device"
76. U.S. Patent No. 6,474,347 B1, November 5, 2002, Hallinder  
et al., "Dental Floss Holder"

A copy of the above U.S. Patents are on file at the USPTO;  
therefore, a copy will not be provided. Applicants attorney's office  
may be contacted in the event that the Examiner would like a copy of  
the above reference.

Applicants : Wai-Kuen LUI and William Wai-Shing LUI  
U.S. Serial No.: Not Yet Known  
Filed : Herewith  
Page : 7

10/593701

If a telephone interview would be of assistance in advancing prosecution of this application, Applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

No fee is deemed necessary in connection with the filing of this IDS. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1891.

Respectfully submitted,

Albert Wai-Kit Chan

Albert Wai-Kit Chan  
Registration No. 36,479  
Attorney for Applicants  
Law Offices of  
Albert Wai-Kit Chan, LLC  
World Plaza, Suite 604  
141-07 20<sup>th</sup> Avenue  
Whitestone, New York 11357  
Tel: (718) 799-1000  
Fax: (718) 357-8615  
e-mail: chank@kitchanlaw.com

10/593701

PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 5

**Complete if Known**

Application Number	Not Yet Known
Filing Date	Herewith
First Named Inventor	Wai-Kuen LUI
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	865-B-PCT-US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,920,992	05-01-1990	Preciutti	
		US- 4,829,621	05-16-1989	Phenegar	
		US- 5,052,071	10-01-1991	Halm	
		US- 5,184,719	02-09-1993	Gordon	
		US- 6,102,051	08-15-2000	Neves	
		US- 3,949,769	04-13-1976	Minka	
		US- 4,004,597	01-25-1977	Kupperman et al.	
		US- 4,004,599	01-25-1977	Rosenfeld	
		US- 4,026,308	04-31-1977	Krivit	
		US- 4,052,994	10-11-1977	Thun	
		US- 4,253,477	03-03-1981	Eichman	
		US- 4,254,786	03-10-1981	Won	
		US- 4,265,257	05-05-1981	Salyer	
		US- 4,280,518	07-28-1981	Gambaro	
		US- 4,304,246	12-08-1981	Yafai	
		US- 4,427,018	01-24-1984	Lagace	
		US- 4,434,806	03-06-1984	Givens	
		US- 4,495,956	01-29-1985	Fourie	
		US- 4,546,782	10-15-1985	Kucher	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



10/593701

PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 5

**Complete if Known**

Application Number	Not Yet Known
Filing Date	Herewith
First Named Inventor	Wai-Kuen LUI
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	865-B-PCT-US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,615,349	10-07-1986	Kukuruzinski	
		US- 4,657,033	04-14-1987	Dalton	
		US- 4,691,719	09-08-1987	Ciccarelli	
		US- 4,727,895	03-01-1988	Berarducci	
		US- 4,729,392	03-08-1988	Tenny	
		US- 4,736,757	04-12-1988	Badoux	
		US- 4,807,752	02-28-1989	Chodorow	
		US- 4,982,752	01-08-1991	Rodriguez	
		US- 4,817,642	04-04-1989	Lipp	
		US- 5,086,792	02-11-1992	Chodorow	
		US- 5,020,554	06-04-1991	Feinberg	
		US- 5,261,430	11-16-1993	Mochel	
		US- 5,388,600	02-14-1995	Hart	
		US- 5,483,982	01-16-1996	Bennett et al.	
		US- 5,503,169	04-02-1996	Won	
		US- 5,538,023	07-23-1996	Oczkowski et al.	
		US- 5,579,786	12-03-1996	Wolk et al	
		US- 5,738,124	04-14-1998	Cervato	
		US- 5,799,674	09-01-1998	Ali et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IAP16 Rec'd PCT/PTO 19 SEP 2006  
10/593701

PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

## **Complete if Known**

Application Number	Not Yet Known
Filing Date	Herewith
First Named Inventor	Wai-Kuen LUI
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	865-B-PCT-US

Sheet 3 of 5

## **U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,819,769	10-13-1998	Gutierrez	
		US- 5,829,458	11-03-1998	Chodorow	
		US- 5,860,435	01-19-1999	Hippensteel	
		US- 5,881,745	03-16-1999	Landis	
		US- 5,904,153	05-18-1999	Meibauer	
		US- 6,488,036 B1	12-03-2002	Francis	
		US- 6,526,994 B1	03-04-2003	Santoro	
		US- 6,539,951 B2	04-01-2003	Baillie et al.	
		US- 6,544,457 B1	04-08-2003	Rieser	
		US- 6,571,804 B2	06-03-2003	Adler	
		US- 6,715,603 B1	06-03-2003	Gitelman	
		US- 6,729,789 B2	03-09-2004	Freeman	
		US- 6,715,603 B1	04-06-2004	Uribe	
		US- 6,729,789 B2	05-04-2004	Gordon	
		US- 6,721,987 B2	04-20-2004	McDevitt et al.	
		US- 6,731,213 B1	05-04-2004	Smith	
		US- 5,911,229	06-15-1999	Chodorow	
		US- 5,913,418	06-22-1999	Singh	
		US- 5,934,046	08-10-1999	Whittaker	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

10/593701

PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	Not Yet Known
Filing Date	Herewith
First Named Inventor	Wai-Kuen LUI
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	865-B-PCT-US

Sheet 4 of 5

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,931,171	08-03-1999	Landis et al.	
		US- 5,934,297	08-10-1999	Hippensteel	
		US- 5,975,296	10-02-1999	Dolan et al.	
		US- 6,006,762	12-28-1999	Hsia	
		US- Des. 424,748	05-09-2000	Dolan et al.	
		US- 6,062,236	05-16-2000	Gaudet	
		US- 6,065,479	05-23-2000	Chodorow	
		US- 6,085,760	07-11-2000	Chodorow	
		US- 6,092,536	07-25-2000	Owens	
		US- 6,123,087	09-26-2000	Jang	
		US- 6,131,586	10-17-2000	Flanagan	
		US- 6,161,555	12-19-2000	Chen	
		US- 6,161,556	12-19-2000	Gutierrez	
		US- 6,220,256 B1	04-24-2001	Dolan et al.	
		US- 6,234,182 B1	05-22-2001	Berglund	
		US- 6,474,347 B1	11-05-2002	Hallinder et al.	
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

10/593701

PTO/SB/08B (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	Not Yet Known
		Filing Date	Herewith
		First Named Inventor	Wai-Kuen LUI
		Art Unit	Not Yet Known
		Examiner Name	Not Yet Known
Sheet 5	of 5	Attorney Docket Number	865-B-PCT-US

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	PCT International Search Report for LUI for PCT/US05/08967, Filed March 18, 2005, Dated August 2, 2005	
	2	PCT Written Opinion of the International Searching Authority	
	3	U.S. Publication No. US 2004/0134512 A1, July 15, 2004, Ding et al., "Dental Flosser"	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.